

Notice of Allowability

Application No.

09/917,919

Examiner

Chirag G. Shah

Applicant(s)

YOSHIZAWA, JUNICHI

Art Unit

2616

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--


All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 3/24/06.
2. ☒ The allowed claim(s) is/are 2-5, 7-8, 10, 12-14; renumbered 1-10 respectively.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.


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Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Reasons For Allowance

1. The following is an examiner's statement of reasons for allowance:

Regarding claim 2 (renumbered claim 1), prior art fails to disclose a control unit controlling the input/output switching unit to selectively form the data path connecting the data transmission/reception unit to the encoding/decoding unit and the data path connecting the data transmission/reception unit to the external input/output interface controller in accordance with a communication system in combination with other limitations set forth in the respective claim.

Regarding claim 7 (renumbered claim 5), prior art fails to disclose of a control unit controlling the input/output switching unit to selectively form the data path connecting the external input/output interface controller to the system bus and the data path connecting the external input/output interface controller to the data transmission/reception unit in accordance with a communication system in combination with other limitations set forth in the respective claim.

Regarding claim 10 (renumbered claim 7), prior art fails to disclose a control unit controlling the input/output switching unit to simultaneously form the data path connecting the first external input/output interface to the system bus and the data path connecting the second external input/output interface to the data transmission/reception unit in combination with other limitations set forth in the respective claim.

Regarding claim 12 (renumbered claim 8), prior art fails to disclose a control unit controlling the input/output switching unit to simultaneously form the data path connecting the data transmission/reception unit to a voice and image multiplexing data line of the voice/image

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multiplexing/demultiplexing unit, the data path connecting a voice data line of the voice/image multiplexing/demultiplexing unit to the voice encoding/decoding unit, and the data path connecting an image data line of the voice/image multiplexing/demultiplexing unit to the image encoding/decoding unit in combination with other limitations set forth in the respective claim.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chirag G. Shah whose telephone number is 571-272-3144. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Doris To can be reached on 571-272-7682. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

cgs

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April 11, 2006

A handwritten signature in black ink, appearing to read 'Chirag Shah', with a stylized flourish at the end.

Chirag Shah

Patent Examiner, Division 2616